Special Issue

Legacy and Emerging Contaminants in Marine Biota

Message from the Guest Editors

The ocean has long been considered a sink in which pollutants derived from human activities, such as legacy and emerging contaminants, can be deposited. Despite global restrictions, regulatory action, and bans, a substantial amount of information shows that legacy contaminants are still present in the marine environment and its biota due to their limited degradation and atmospheric transportation. In this context, scientific knowledge concerning the ecotoxicology of the substances being discussed is crucial for assessing the environmental statuses of marine waters. However, while certain species, or taxonic groups, have been largely investigated, others suffer from a lack of information regarding both the presence and levels of multiple contaminants that can pose risks to their survival. In this context, this Special Issue of Environments aims at updating the current knowledge regarding the presence and levels of both legacy and emerging pollutants in marine biota. In the wide range of this topic, we encourage papers focusing on poorly investigated species, with special attention focusing on bioindicators and endangered and keystone species.

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Deadline for manuscript submissions

closed (20 December 2024)



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About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal Environments, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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